

Synthesis of heterocyclic compounds containing phosphorus in the ring - Communication 2. Study of the reaction of dienic hydrocarbons with aryl- and alkyl-phosphonous dichlorides and with aryl and alkyl phosphorodichlorides

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Abstract

1. Diene hydrocarbons undergo diene condensation with aryl and alkyl phosphorodihalidites with formation of five-membered heterocyclic compounds (phospholenes). 2. Aryl phosphorodibromidites react considerably more rapidly with dienes than the corresponding phosphorodichloridites. © 1962 Consultants Bureau Enterprises, Inc.

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